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Certificate of Analysis

Catalogue Number	04084
Lot Number	000424-190523-22210
Product	Fmoc-p-phenyl-L-Phenylalanine

Fmoc-L-Bip(4,4')-OH

CAS Number	199110-64-0
Molecular Formula	C ₃₀ H ₂₅ NO ₄
Molecular Weight	463.52

Appearance	Pale yellow powder
Optical Rotation	[α] ²⁰ _D = -10.75 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	99.9% (ee)
D-Enantiomer	0.1%
Purity by HPLC	98.02%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager